

Abstract

5 A novel growth arrest homeobox gene has been
discovered and the nucleotide sequences have been
determined in both the rat and the human. The expression
of the novel homeobox gene inhibits vascular smooth muscle
cell growth. The growth arrest homeobox gene hereinafter
referred to as the "Gax gene" and its corresponding
proteins are useful in the study of vascular smooth muscle
cell proliferation and in the treatment of blood vessel
10 diseases that result from excessive smooth muscle cell
proliferation, particularly after balloon angioplasty.

462/P/22311114.20A

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